

From: Mason, Steve  
To: [Crossland, Ronnie](#); [Delgado, Eric](#); [Adams, Adam](#); [Loesel, Matthew](#)  
Cc: [Smith, Monica](#)  
Subject: RE: Draft ITC update info you requested -- 03/19/2019  
Date: Tuesday, March 19, 2019 7:07:00 AM

ITC is sampling it hourly per TCEQ agreement...  
TCEQ will be pulling samples today also...

*With Regards, Steve*



From: Crossland, Ronnie  
Sent: Tuesday, March 19, 2019 7:02 AM  
To: Mason, Steve <[mason.steve@epa.gov](mailto:mason.steve@epa.gov)>; Delgado, Eric <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>; Adams, Adam <[Adams.Adam@epa.gov](mailto:Adams.Adam@epa.gov)>; Loesel, Matthew <[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)>  
Cc: Smith, Monica <[smith.monica@epa.gov](mailto:smith.monica@epa.gov)>  
Subject: RE: Draft ITC update info you requested -- 03/19/2019

I think we should be sampling the bayou for fire water run off

From: Crossland, Ronnie  
Sent: Tuesday, March 19, 2019 7:02 AM  
To: Mason, Steve <[mason.steve@epa.gov](mailto:mason.steve@epa.gov)>; Delgado, Eric <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>; Adams, Adam <[Adams.Adam@epa.gov](mailto:Adams.Adam@epa.gov)>; Loesel, Matthew <[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)>  
Cc: Smith, Monica <[smith.monica@epa.gov](mailto:smith.monica@epa.gov)>  
Subject: RE: Draft ITC update info you requested -- 03/19/2019

Steve,

Thanks, here are a couple of questions:

- What is the fire wall?
- Do we have original quantity of material for each tank?
- I would like to get a better understanding of timing of the data we are reporting. For example, are the 14 locations where we monitored last night?

Ronnie

From: Mason, Steve  
Sent: Tuesday, March 19, 2019 5:17 AM  
To: Delgado, Eric <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>; Adams, Adam <[Adams.Adam@epa.gov](mailto:Adams.Adam@epa.gov)>; Loesel, Matthew <[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)>  
Cc: Crossland, Ronnie <[Crossland.Ronnie@epa.gov](mailto:Crossland.Ronnie@epa.gov)>; Smith, Monica <[smith.monica@epa.gov](mailto:smith.monica@epa.gov)>  
Subject: Draft ITC update info you requested -- 03/19/2019

**Intercontinental Terminals Company (ITC) Fire Morning Update  
Deer Park, Texas  
March 19, 2019**

- EPA continues to participate in Unified Command with TCEQ, Harris County Pollution Control Services, and ITC. It is anticipated that the fire will continue to take several days to burn out.
- As of 2:00 am, there are 8 tanks involved with the fire within the fire wall.

80-001	80-002	80-003	80-004	80-005	80-006	80-007	80-008
Flames in area	Engulfed (collapsed)	Engulfed Buckling	Manifold Fire	Flames on roof	Flames on roof	Not currently involved	Flames on top
YUBase 6	Gas. Blendstock	Gas. Blendstock	YUBase 4 Plus	Xylenes/Mixed Xylene	Gasoline Blendstock	Pygas	Naphtha

80-009	80-010	80-011	80-012	80-013	80-014	80-015
Collapsed	Not currently involved	Flames on roof	Collapsed	Not currently involved	Not currently involved	Not currently involved
Tank Empty	Pygas	SN115	Tank Empty	Toluene	Pygas	Pygas

- Both the Deer Park and La Porte ISDs will be back open at normal times this morning (03/19).
- The Trace Atmospheric Gas Analyzer (TAGA) bus departed this morning and revised its arrival time to be on site by Thursday (3/21).
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values. ASPECT conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the Intercontinental Terminals Company in Deer Park, Texas on March 18, 2019. The screening level results from ASPECT were compared to the ASPECT list of Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs. 1-Butene, acetone, isoprene, and 2-Butene were detected at or below 1 ppm at several hundred meters in the atmosphere.
- Instantaneous monitoring of volatile organic compounds (VOCs) continues to be conducted by the responsible party. As of noon on 03/18, CTEH had taken 153 readings for VOCs. There are still no readings above health action levels.
- Harris County Pollution Control is conducting air monitoring to address complaints that have been received by their office.

- 2 EPA contractor teams have completed air monitoring around the 14 identified Superfund NPL sites in Harris County to determine any effects of the plume at those sites, as well as taking readings downwind from the fire in various areas. No detections were identified.
- ITC continues to take hourly water samples at the ditch feeding into Tucker Bayou and sending the samples to an outside laboratory for analysis. Initial results are expected to become available between Wednesday and Friday. There is boom deployed in the ditch to capture the foam. Traces of foam have been observed in the ditch and Tucker Bayou by the U.S. Coast Guard.

The following is the current meeting schedule at the ITC EOC:

7:30 A.M.	CTEH Air Monitoring Report Release
7:30 A.M.	EPA / TCEQ Formal Update Brief from ITC
9:00 A.M. - 9:30 A.M.	Press Release Review (30 min. time frame for approval)
10:00 A.M.	ITC Press Conference
1:00 PM.	CTEH Air Monitoring Report Release
2:00 P.M. - 2:30 P.M.	Press Release Review (30 min. time frame for approval)
3:00 P.M.	EPA Formal Update Brief
3:30 P.M.	ITC Press Conference

Informal updates are being provided to TCEQ every three hours, or as the incident evolves.

*With Regards, Steve*



Stephen Mason  
EPA Region 6 (SRJF)  
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214-865-2278  
mason.steph@epa.gov

"Frequently, my thoughts get turned and walk  
down to my mouth. Often, this is a bad thing."